

Notice of Allowability

Application No.

10/626,913

Applicant(s)

SALDARELLI ET AL.

Examiner

Art Unit

Basil Katcheves

3635

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to phone communication of 8/17/06.
2. ☒ The allowed claim(s) is/are 1-6 and 15-20.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: ____.

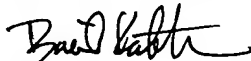
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date ____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date ____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date ____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date ____
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other ____.


BASIL KATCHEVES
PTOL-37/11/06
3635
8/18/06

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Ronald Kachmarik on 8/17/06.

The application has been amended as follows:

Claim 1

Line 1:

Delete [An] and replace with A floor

Line 4:

Insert a concrete floor structure having an upper surface between "including:" and "a tubular"

Line 5:

Insert located within and engaged with the floor structure, the anchor body between "body" and "extending"

Line 8:

Insert , the one open end receiving the post being located adjacent to the upper surface of the floor structure between "end" and ";

Line 9:

Insert , located within and engaged with the floor structure, between "plate" and "connected"

Line 23:

Insert prevents lateral movement of the post and that between "that" and "prevents"

Claim 2

Line 1:

Delete [anchor]

Claim 3

Line 1:

Delete [anchor]

Line 6:

Insert with a substantial portion of the conical portion located within the lower end of the post between "post" and "."

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Claim 4

Line 1:

Delete [as set forth in claim 1,] and replace with for supporting an axially-elongate tubular post insertable and removable from the anchor assembly, the post being non-concrete, having an arcuate exterior profile and having at least a hollow lower end bounded by an arcuate interior surface, the assembly including:

a tubular anchor body extending along an axis and having a hollow interior with an arcuate interior cross-sectional area, the hollow interior of the anchor body having two open ends and being configured to receive the post within the hollow interior of the anchor body from one open end; and

a base plate connected to and closing the end of the anchor body opposite to the end that receives the post, the base plate having an arcuate portion shaped congruently to the arcuate cross-sectional area of the interior of the anchor body and mated into the interior of the anchor body, the base plate having an upstanding arcuate conical portion located within the interior of the anchor body, the conical portion having a cross-sectional area that is complementary to the hollow lower end of the post and having a greatest radial dimension at a base of the conical portion, the anchor body and the conical portion bounding an annular space that extends about the conical portion for receiving the hollow lower end of the post, the greatest radial dimension of the conical portion being greater than a complementary dimension of the interior surface of the post to cause the interior surface of the post to slide over the conical portion and the conical portion to frictionally engage the post such that the hollow lower end of the post wedges against the conical portion within the annular space to prevent lateral movement of the post relative to the base plate, and without any structure connected to and above the base plate that prevents removal of the post from the conical portion and anchor body;

Claim 5

Line 1:

Delete [anchor]

Line 5:

Insert , the flange being affixed within the floor structure between "body" and "."

Claim 6

Line 1:

Delete [anchor]

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Line 6:

Insert with a substantial portion of the conical portion located within the lower end of the rigid post between "portion" and "."

Cancel claims 7-14

Claim 15

Line 1:

Replace [An] with A floor

Line 4:

Insert a concrete floor structure having an upper surface; between "including:" and "surface"

Line 5:

Insert located within the floor structure, between "means," and "extending"

Line 7:

Insert , one open end being located adjacent to the upper surface of the floor structure, between "ends" and "with"

Line 8:

Insert the between "from" and "one"

Line 9:

Insert , located within the floor structure, between "plate" and "located"

Line 24:

Insert prevents lateral movement of the post and that between "that" and "prevents"

Claim 16

Line 1:

Delete [anchor]

Claim 17

Line 2:

Insert , without additional structure affixed to the truncated conic between "conic," and "."

Claim 18

Line 1:

Delete [as set forth in claim 15,] and replace with for supporting an axially-elongate tubular post insertable and removable from the anchor assembly, the post being non-concrete, having an arcuate exterior profile and having at least a hollow lower end bounded by an interior surface, the assembly including:

surface means, extending along an axis and providing a hollow arcuate interior cross-sectional area, for receiving the post, the hollow interior of the surface means having two open ends with the post extending into the interior of the surface means from one open end; and

a base plate located at and closing the end of the surface means opposite to the end that receives the post, the base plate having an arcuate portion shaped congruently to the arcuate cross-sectional area of the interior of the surface means and mated into the cross-sectional area of the surface means, the base plate having an upstanding arcuate conical portion located within the interior of the anchor body, the conical portion having a cross-sectional area that is complementary to the hollow lower end of the post and having a greatest radial dimension at a base of the conical portion, the anchor body and the surface means bounding an annular space that extends about the conical portion for receiving the hollow lower end of the post, the greatest radial dimension of the conical portion being greater than a complementary dimension of the interior surface of the post to cause the interior surface of the post to slide over the conical portion and the conical portion to frictionally engage the post such that the hollow lower end of the post wedges against the conical portion within the annular space to prevent lateral movement of the post relative to the base plate, and without any structure connected to and above the base plate that prevents removal of the post from the conical portion and anchor body;

Claim 19

Line 1:

Delete [anchor]

Line 5:

Insert and the flange is affixed to the floor structure between "means" and "."**Claim 20**

Line 1:

Delete [anchor]

Line 5:

Insert with a substantial portion of the conical portion located within the lower end of the post between "portion" and "."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Basil Katcheves whose telephone number is (571) 272-6846. The examiner can normally be reached on 7:30am - 4:00pm.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Naoko Slack can be reached on (571) 272-6848. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

BK
8/18/06


Basil Katcheves
Primary Examiner, AU 3635